IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

1. (currently amended) A data communication apparatus comprising:

a memory for storing plural data;

transmission means for transmitting the plural data stored in said memory;

display means for displaying situations of the plural data stored in said memory; and

control means for performing, in a case of displaying the situations on said display means, control to change order of display of the data being transmitted by said transmission means.

2. (original)   An apparatus according to Claim 1, wherein said display means displays the situations of the data not being transmitted by said transmission means, in order of storing these data in said memory.

3. (original)   An apparatus according to Claim 1, wherein said control means performs control to shift upward the data being transmitted by said transmission means and cause said display means to display the shifted data.

4. (original)   An apparatus according to Claim 1, wherein said control means performs control to shift downward the data being transmitted by said transmission means and cause said display means to display the shifted data.

5. (original)   An apparatus according to Claim 1, wherein said display means displays the situations incapable of being displayed at one time, by scrolling a screen.

6. (original)   An apparatus according to Claim 5, wherein said control means automatically scrolls the screen such that the data being transmitted by said transmission means are displayed in a display area of said display means.

7. (original)   An apparatus according to Claim 1, wherein

said transmission means simultaneously transmits the plural data through plural lines, and

said control means changes, in the situations of the plural data being transmitted by said transmission means, the order of display while enabling discrimination of the used lines respectively.

8. (currently amended) An apparatus according to Claim 1, wherein

said transmission means can perform batch transmission of the plural different data, and

said control means causes ~~to discriminate~~ the data being transmitted by said transmission means <u>to be discriminated</u> from the other data subjected to the batch transmission, and <u>to be</u> display<u>ed</u> ~~these data~~.

9. (currently amended) An apparatus according to Claim 1, wherein

said transmission means can transmit the data by plural protocols, and

said control means causes ~~to display~~ the situations <u>to be displayed</u> such that it is possible to discriminate by which protocol the data is transmitted with said transmission means.

10. (currently amended) An apparatus according to Claim 9, wherein said control means causes to display the situations in a state that the plural protocols ~~mixedly~~ exist <u>mixedly</u>.

11. (currently amended) An apparatus according to Claim 9, further comprising designation means for designating a desired protocol, and

wherein said control means causes ~~to display~~ the situation of the protocol designated by said designation means <u>to be displayed</u>.

12. (currently amended) An apparatus according to Claim 9, wherein said control means causes ~~to preferentially display~~ the situation of the protocol of the data being transmitted by said transmission means <u>to be displayed preferentially</u>.

13. (currently amended) An apparatus according to Claim 9, further comprising setting means for setting the protocol to be preferentially displayed, and

wherein said control means causes ~~to preferentially display~~ the situation of the protocol set by said setting means to be displayed preferentially.

14. (currently amended) A data communication method comprising:

a display step of causing a display apparatus to display situations of plural data stored in a memory, so as to cause a data communication apparatus to transmit these data;

a judgment step of judging whether or not, in the plural data stored in the memory, ~~the~~ any data is being transmitted by the data communication apparatus ~~exists~~; and

a change step of changing order of display of the data judged in said judgment step ~~to be~~ as being transmitted by the data communication apparatus.

15. (currently amended) A method according to Claim 14, wherein said display step ~~displays~~ includes displaying the situations of the data not being transmitted by the data communication apparatus, in order of storing these data in the memory.

16. (currently amended) A method according to Claim 14, wherein said change step ~~performs~~ includes performing control to shift upward the data being transmitted by the data communication apparatus and ~~cause to~~ causing display of the shifted data.

17. (currently amended) A method according to Claim 14, wherein said change step ~~performs~~ includes performing control to shift downward the data being transmitted by the data communication apparatus and ~~cause to~~ causing display of the shifted data.

18. (currently amended) A method according to Claim 14, wherein said display step ~~displays~~ includes displaying the situations incapable of being displayed at one time, by scrolling a screen.

19. (currently amended) A method according to Claim 18, wherein said change step includes automatically ~~scrolls~~ scrolling the screen such that the data being transmitted by the data communication apparatus are displayed in a display area of the display apparatus.

20. (currently amended) A method according to Claim 14, wherein

the data communication apparatus simultaneously transmits the plural data through plural lines, and

said change step ~~changes~~ includes changing, in the situations of the plural data being transmitted by the data communication apparatus, the order of display while enabling discrimination of the used lines respectively.

21. (currently amended) A method according to Claim 14, wherein

the data communication apparatus can perform batch transmission of the plural different data, and

said change step ~~causes to discriminate~~ includes causing the data

being transmitted by the data communication apparatus to be discriminated from the other

data subjected to the batch transmission, and to be displayed ~~display these data~~.

22. (currently amended) A method according to Claim 14, wherein

the data communication apparatus can transmit the data by plural

protocols, and

said change step ~~causes to display~~ includes causing the situations to

be displayed such that it is possible to discriminate by which protocol the data is

transmitted with the data communication apparatus.

23. (currently amended) A method according to Claim 22, wherein said

change step ~~causes to display~~ includes causing the situations to be displayed in a state that

the plural protocols ~~mixedly~~ exist mixedly.

24. (currently amended) A method according to Claim 22, further

comprising a designation step of designating a desired protocol, and

wherein said change step ~~causes to display~~ includes causing the

situation of the protocol designated in said designation step to be displayed.

25. (currently amended) A method according to Claim 22, wherein said

change step ~~causes to preferentially display~~ includes causing the situation of the protocol of

the data being transmitted by the data communication apparatus to be displayed

preferentially.

26. (currently amended) A method according to Claim 22, further comprising a setting step of setting the protocol to be preferentially displayed, and

wherein said change step ~~causes to preferentially display~~ includes causing the situation of the protocol set in said setting step to be displayed preferentially.

27. (currently amended) A program which is stored in a computer-readable memory and can be executed by a computer, comprising:

a display step of causing a display apparatus to display situations of plural data stored in a memory, so as to cause a data communication apparatus to transmit these data;

a judgment step of judging whether or not, in the plural data stored in the memory, ~~the~~ any data are being transmitted by the data communication apparatus ~~exists~~; and

a change step of changing order of display of the data judged in said judgment step ~~to be~~ as being transmitted by the data communication apparatus.